CONSIDERING A MAJOR IN ENGINEERING?

Here are some UMass Lowell engineering FAST facts:

**We have 10 degree programs:**
- Biomedical engineering
- Chemical engineering
- Civil engineering
- Computer engineering
- Electrical engineering
- Engineering technology
- Environmental engineering
- Mechanical engineering
- Nuclear engineering
- Plastics engineering

**There are 3 possible minors:**
- Business administration
- Energy engineering
- Robotics

We offer hundreds of cooperative learning opportunities

- **91%** student financial need met
- **92%** post-graduation placement rate
- **$91,000** median mid-career salary

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**2018 FUTURE ENGINEERS HIGH SCHOOL SUMMER CAMPS**

**Engineering for a Connected World**  
**July 8-13, 2018**

The “internet of things”—smart phones, smart cars, smart clothes, smart buildings—is defining a connected world. And engineers are at the heart of building it. Students will learn about the innovation required in a connected world. They will design products, build and test. Potential camp projects include:

- Design and build a “smart shirt” that monitors health/activity
- Design a system to track ridership on buses to improve service
- Implement a system to monitor critical infrastructure
- Build a system to allow cars to “talk” with one another to improve safety

**Engineering for Sustainability**  
**July 15-20, 2018**

Engineers utilize their training to make the world a better place. Students will learn about innovation, sustainability, product design and performance analysis. This program is designated for female students interested in pursuing engineering. Potential camp projects include:

- Design and build an inexpensive water purification system
- Develop and build a wind turbine to generate electricity
- Design and build a model solar home
- Develop environmentally friendly materials for cleaning
FRANCIS COLLEGE OF ENGINEERING
Engineering Summer Camps
One University Avenue
Lowell, MA 01854

FOR MORE INFORMATION AND TO APPLY:
uml.edu/futureengineerscamp